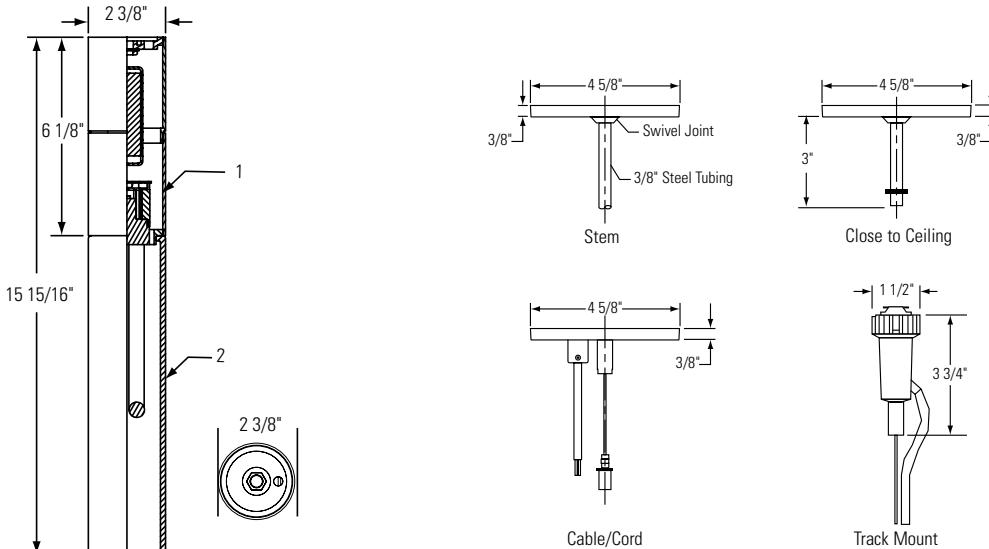


Page 1 of 2

Pendant



Complete Fixture Minus Suspension Kit:

Spec ID	Powerhead	Inner Glass	Outer Glass	Suspension Kit	Lamp	Volts
FS01	PS13SA	SG01	NA	*See suspensions below	4-Pin elect. Twin Tube 13W	120V
FS201	PS132SA	SG01	NA		4-Pin elect. Twin Tube 13W	277V
FS01Q	PS13QSA	SG01	NA		4-Pin Quad Tube 13W	120V
FS201Q	PS132QSA	SG01	NA		4-Pin Quad Tube 13W	277V
IS01	PS50SA	SG01	NA		T-4 Mini-Can 50W	120V

Must Order Powerhead and Glass separately.

Suspension

Cat. No	Finish	Description
SK01	Satin Aluminum	Clear Metallic Straight Cord/Cable, 120" Length, (10') with canopy
SK02	Satin Aluminum	Clear Metallic Straight Cord/Cable, 300" Length, (25') with canopy
ST01	Satin Aluminum	36" Length 3/8" Stem with canopy
ST02	Satin Aluminum	60" Length 3/8" Stem with canopy
CTC	Satin Aluminum	Close to Ceiling Kit with canopy
TM01	Satin Aluminum	Silver Track Mounting Kit with Clear Metallic Straight Cord/Cable, 120" Length, (10') (120V only)

Features

- Power Compartment:** Die Cast and Machined Aluminum Components. Brushed and Clear Lacquer Finish.
- Primary Glass:** Triplex Hand Blown Glass.

Lamping (by others)

Incandescent: 50W Max. T-4 Mini Candelabra

Fluorescent: 13W 4-Pin Electronic Twin Tube Specify Lightolier #56964

(**see chart below)

**Compact Fluorescent:

General Electric	Osram/Sylvania	Philips
(1) 13W Twin Tube 4-Pin Compact Fluorescent Lamp		
N/A	CF13DS/E/*	N/A
(1) 13W Quad Tube 4-Pin Compact Fluorescent Lamp		
F13DBX/*/ECO4P	CF13DD/E/*	PL-C13W/*4P/ALTO

*Manufacturers color temperature designation

Electrical

Lampholders:

Incandescent: E11 Base, Porcelain, Plated Copper Alloy Screw Shell

Compact Fluorescent: 13W Twin: 2GX7 Base, High Impact Thermoset

Polymer with Brass Contacts.

13W Quad: G24Q-1 Base, High Impact Thermoset Polymer with Brass Contacts.

Ballasts: Fluorescent: Electronic

	13 Watts	
Voltage	120	277
Max. Watts	35	28
Max. Line Current (Amps)	.33	.18

Labels

cULus Listed. Suitable for Damp Locations.

Job Information Type:

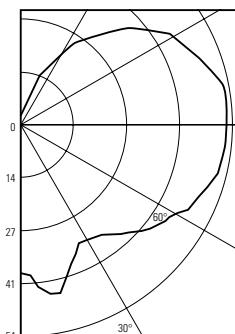
Job Name:

Cat. No.:

Lamp(s):

Notes:

Catalog No. FS01, 13W 4-Pin Twin Tube, 800 Lumens.



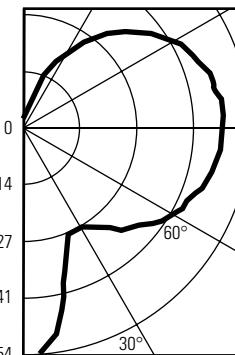
Report No. 3108FR

CANDLEPOWER SUMMARY		ZONAL LUMEN SUMMARY		ZONAL LUMENS AND PERCENTAGES			
Angle	Mean CP	Angle	Mean CP	Zone	Lumens	Zone	Lumens %Lamp %Fixt
0	39	90	54	0-10	4.1	0-30	32.14 4 5.8
5	42	95	54	10-20	11.89	0-40	54.24 6.8 9.8
10	45	100	54	20-30	16.15	0-60	125.68 15.7 22.8
15	43	105	53	30-40	22.11	0-90	289.44 36.2 52.4
20	38	110	51	40-50	31.03	90-120	163.26 20.4 29.6
25	34	115	49	50-60	40.41	90-130	202.8 25.4 36.7
30	34	120	47	60-70	49.15	90-150	249.85 31.2 36.7
35	35	125	44	70-80	55.68	90-180	262.55 32.8 47.6
40	37	130	41	80-90	58.92	0-180	551.99 69 100
45	40	135	37	90-100	58.92	** Efficiency = 69% **	
50	43	140	33	100-110	55.68		
55	45	145	29	110-120	48.66		
60	47	150	25	120-130	39.53		
65	50	155	20	130-140	28.74		
70	51	160	15	140-150	18.32		
75	53	165	10	150-160	9.51		
80	54	170	5	160-170	2.91		
85	54	175	2	170-180	.29		
90	54	180	1				

COEFFICIENTS OF UTILIZATION										
Ceiling	80%				70%				50%	
Wall	70	50	30	10	50	40	30	20	50	10
RCR Zonal Cavity Method - Effective Floor Reflectance = 20%										
0	74	74	74	74	69	69	58	58	49	49
1	64	60	56	52	55	48	46	40	37	33
2	57	50	44	40	46	37	38	31	31	25
3	51	43	37	32	39	29	33	24	26	20
4	46	37	31	26	34	24	28	20	23	16
5	42	33	26	22	30	20	25	17	20	14
6	39	29	23	18	27	17	22	14	18	12
7	36	26	20	16	24	15	20	12	16	10
8	33	24	18	14	22	13	18	11	15	9
9	31	22	16	12	20	11	17	9	14	8
10	29	20	14	11	18	10	15	8	13	7

 Determined In Accordance With Current IES Published Procedures
 Luminaire Input Watts = 16.0

Catalog No. FS01Q, 13W 4-Pin Quad Tube, 900 Lumens.



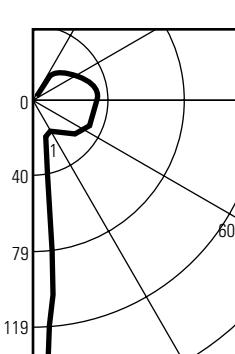
Report No. 3105FR

CANDLEPOWER SUMMARY		ZONAL LUMEN SUMMARY		ZONAL LUMENS AND PERCENTAGES			
Angle	Mean CP	Angle	Mean CP	Zone	Lumens	Zone	Lumens %Lamp %Fixt
0	54	90	49	0-10	4.96	0-30	28.52 3.2 5.8
5	54	95	49	10-20	10.5	0-40	47.41 5.3 9.6
10	48	100	48	20-30	13.06	0-60	110.28 12.3 22.4
15	43	105	47	30-40	18.89	0-90	256.23 28.5 52
20	37	110	46	40-50	27.06	90-120	147.51 16.4 29.9
25	28	115	45	50-60	35.81	90-130	183.11 20.3 37.1
30	28	120	42	60-70	43.7	90-150	225.8 25.1 37.1
35	30	125	40	70-80	49.73	90-180	236.85 26.3 48
40	32	130	37	80-90	52.51	0-180	493.07 54.8 100
45	35	135	34	90-100	53.33	** Efficiency = 54.8% **	
50	37	140	30	100-110	49.99		
55	40	145	26	110-120	44.19		
60	42	150	22	120-130	35.6		
65	44	155	18	130-140	26.11		
70	46	160	13	140-150	16.58		
75	47	165	8	150-160	8.29		
80	48	170	4	160-170	2.51		
85	48	175	2	170-180	.25		
90	49	180	1				

COEFFICIENTS OF UTILIZATION										
Ceiling	80%				70%				50%	
Wall	70	50	30	10	50	40	30	20	50	10
RCR Zonal Cavity Method - Effective Floor Reflectance = 20%										
0	59	59	59	59	55	55	46	46	39	39
1	51	47	44	41	43	38	36	32	30	26
2	45	40	35	31	36	29	30	24	24	20
3	41	34	29	25	31	23	26	19	21	16
4	37	30	24	20	27	19	22	16	18	13
5	34	26	21	17	24	16	20	13	16	11
6	31	23	18	15	21	13	18	11	14	9
7	28	21	16	13	19	12	16	10	13	8
8	26	19	14	11	17	10	14	9	12	7
9	25	17	13	10	16	9	13	8	11	6
10	23	16	11	9	14	8	12	7	10	5

 Determined In Accordance With Current IES Published Procedures
 Luminaire Input Watts = 14.0

Catalog No. ISO1, 50W T-4, 950 Lumens.



Report No. 3101FR

CANDLEPOWER SUMMARY		ZONAL LUMEN SUMMARY		ZONAL LUMENS AND PERCENTAGES			
Angle	Mean CP	Angle	Mean CP	Zone	Lumens	Zone	Lumens %Lamp %Fixt
0	158	90	33	0-10	8.06	0-30	23.21 2.4 6.8
5	104	95	34	10-20	6.98	0-40	36.04 3.8 10.5
10	43	100	33	20-30	8.18	0-60	79.48 8.4 23.1
15	23	105	33	30-40	12.83	0-90	180.42 19 52.5
20	18	110	32	40-50	18.63	90-120	101.76 10.7 29.6
25	17	115	31	50-60	24.81	90-130	126.02 13.3 36.7
30	19	120	29	60-70	30.42	90-150	155.48 16.4 36.7
35	20	125	27	70-80	34.52	90-180	163.04 17.2 47.5
40	22	130	25	80-90	36.01	0-180	343.46 36.2 100
45	24	135	23	90-100	36.82	** Efficiency = 36.2% **	
50	26	140	21	100-110	34.52		
55	28	145	18	110-120	30.42		
60	29	150	16	120-130	24.26		
65	31	155	13	130-140	17.85		
70	32	160	9	140-150	11.61		
75	33	165	5	150-160	5.93		
80	33	170	1	160-170	1.53		
85	33	175	1	170-180	.1		
90	33	180	1				

COEFFICIENTS OF UTILIZATION										
Ceiling	80%				70%				50%	
Wall	70	50	30	10	50	40	30	20	50	10
RCR Zonal Cavity Method - Effective Floor Reflectance = 20%										
0	39	39	39	39	36	36	31	31	26	19
1	34	31	29	27	29	25	24	21	20	18
2	30	26	23	21	24	19	20	16	16	13
3	27	23	19	17	21	15	17	13	14	11
4	25	20	16	14	18	13	15	11	12	9
5	22	18	14	12	16	11	13	9	11	7
6	21	16	12	10	14	9	12	8	10	6
7	19	14	11	9	13	8	11	7	9	6
8	18	13	10	8	12	7	10	6	8	5
9	16	12	9	7	11	6	9	5	7	4
10	15	11	8	6	10	6	8	5	7	4